

WHITING CONCERT SERIES CONTINUED TOMORROW NIGHT

Mr. John Goss, Baritone, to Aid
in Presenting Program
of Folk Songs

FOURTH RECITAL OF YEAR

Similar Concerts Have Been
Given at Harvard, Yale
and Princeton

Mr. Arthur Whiting, one of the
foremost modern interpreters of
music, will present the fourth con-
cert in the series being offered this
year, in Room 10-250 tomorrow even-
ing at 8:15 o'clock. He will be as-
sisted in this recital by Mr. John
Goss, baritone.

Through the cooperation of the
Corporation of the Institute, Mr.
Whiting has been secured to render
a series of recitals much similar to
those given at Harvard, Yale, and
Princeton. This is the fourth series
of concerts that have been given at
the Institute in the past few years.

In his program tomorrow, Mr.
Whiting will present the following se-
lections:

Anon., Sixteenth Century
Caleno Cutureme
Campion, 1561-1619-
I Care Not for the Ladies
Augustine, Seventeenth Century
Come Away, Death
Purcell, 1658-1695
Lillerburlero
Schumann, 1810-1856
Dichterliebe (Heine)
French
Aupres de ma blonde
Scottish
Guignolot de Saint Lazot
Irish
Turn Ye to Me
English
The Light O'the Moon
Beautiful Nancy
The Press Gang

While these concerts are specially
for members of the student body,
members of the Faculty are invited
to attend.

MARCH TECHNOLOGY REVIEW ON STANDS

Prof. Wiener Discusses Murder
in Alumni Publication

"Artificial Cold," "Calendar Sim-
plication," "Murder and Mathemat-
ics," are some of the features of the
March issue of The Technology Re-
view, which went on sale a few days
ago. The article on "Artificial Cold"
describes some modern methods of
refrigeration and their applications.
"Calendar Simplification" tells some-
thing of the history of our present
calendar, and modifications, that have
been made. This article also gives
a description of the proposed thirteen
month calendar, with each month con-
sisting of four weeks. Professor
Robert Wiener, of the Mathematics
Department, comments on mathemat-
icians, and favorably criticizes the
mathematical plot in S. S. Van Dine's
latest mystery story, "The Bishop
Murder Case," in his article on
"Murder and Mathematics."

HAMLIN HEADS VOO DOO INVESTIGATION

Lawrence C. Hamlin '29, Chairman;
Theodore A. Riehl '30; and Horace S.
Ford, Jr. '31, are the members of the
Committee that has been appointed
by C. Brigham Allen '29, President of
the Institute Committee, to investigate
the recent Back Bay issue of Voo Doo.

This Committee was sanctioned by
the Institute Committee at the meet-
ing held last Thursday. The in-
vestigation committee will attempt to
determine the excuse for the latest
issue of Technology's comic and will
report on the situation at the next
meeting of the governing body of the
Institute. The Institute Committee
will decide at that time whether or
not Voo Doo will continue as a Tech-
nology activity.

Bright Soph is Answer to a Maiden's Prayer

Thanks to the brilliance of one
person most of the members in
the Sophomore English Option
class, which met in Room 2-390
last Saturday noon, were able
to pass the usual fifteen minute
quizz which is inflicted upon
them. At the beginning of the
period Professor Penfield Roberts
wrote the day's question on the
board: "What considerable epi-
sode in Victorian thought do you
associate with Newman?"

After the customary first few
minutes noise had subsided, the
students were all deep in thought
when suddenly a voice piped up,
"I don't quite understand the
question. Do you mean that we
should explain the Oxford Move-
ment thoroughly." Since that
was the correct answer to the
question you can imagine the em-
barrassment of Professor Roberts
and the delight of all the other
students. Well, as Barnum said,
"One is born every minute."

Wesleyan Winner In Glee Contest

Technology Club Places Fourth—
Middlebury Second and
Williams Third

Competing with Glee Clubs from ten
other New England colleges the Tech-
nology Club carried off fourth place
in the Intercollegiate Glee Club Con-
test held last Friday evening at Sym-
phony Hall. First place was won by
Wesleyan, with Middlebury second,
and Williams third. All of the clubs
present gave very creditable per-
formances, and the judges had some
difficulty in deciding the winners.

A system of points was used in
scoring the work of the clubs. The
(Continued on page 4.)

CONDITION EXAMS HELD SOONER THAN USUAL THIS YEAR

Examinations Given Earlier to
Avoid Too Many at End
of the Term

CARDS MUST BE RETURNED

By a recent vote of the Faculty,
Condition Examinations for all
students will be held on the dates
shown on the schedule accompanying
this article instead of at the end of
the term. Copies of this schedule are
being mailed to every student at the
Institute together with an application
blank that must be filled out if the
examinations are to be taken.

Students who are to take condition
examinations, and those allowed post-
poned first term examinations will
take them on the dates shown on this
schedule. Through failure to take
such examinations at this time the
student will automatically forfeit the
right to take them.

Students must return the applica-
tion cards properly filled out to Room
3-106 by March 12 or they will not
be allowed an examination. Question
papers will not be provided for those
who do not return application cards.
Students are urged to examine and
make note of this schedule as no
further announcement of the exams
will be made by the Faculty.

Students failing condition examina-
tions at this time are not entitled
to second condition examinations.
Students failing postponed first term
examinations at this time are entitled
to condition examinations in Septem-
ber. Reports will be mailed on the
Saturday immediately following the
one on which the examination takes
place. An examination will be given
every Saturday.

M. I. T. Gymnasts Defeat Dartmouth

Results of Weekend Sports

HOCKEY	
Varsity 2	Brown 3
Varsity 2	U. of Penn. 3
BOXING	
Varsity 3	N. Y. U. 4
Freshmen 1	Brown Freshmen 0
BASKETBALL	
Varsity 24	N. H. 34
Freshmen 22	Tilton Acad. 18
GYM	
Varsity 32	Dartmouth 22
SWIMMING	
Varsity 51	Bowdoin 20
WRESTLING	
Varsity 9	Brooklyn Polytech. 21
FENCING	
Varsity 8	Bowdoin 5
INTER-CLASS TRACK MEET	
Sophomores	63
Juniors	47
Freshmen	40
Seniors	15

PAYMENTS ON SENIOR RINGS DUE TOMORROW

Delivery May Be Expected
Before April First

Final payments of money for Senior
rings will be due on Tuesday. The
Senior Ring Committee will maintain
a desk in the Main Lobby today and
tomorrow where such payments may
be made. It is believed that delivery
of the rings will be made at the end
of March.

DAVE WELLS STARS FOR ENGINEERS IN INTERESTING MEET

Fairchild Equals Institute
Record of 5 Seconds
in Rope Climb

DOLLOFF IS APPLAUDED

Defeating the Big Green by a score
of 32 to 22, the Technology gymnasts
won the fourth meet of the season
Saturday afternoon in Walker gym.
Dave Wells was high point scorer for
the Engineers, taking first on the
Horizontal bar, second on the Rings
and third on the Parallels. Captain
Fairchild also performed very notably,
taking first on the Side Horse, tying
for first with Russell of Dartmouth
in the Rope Climb, but in this latter
event he lost the run-off. Fairchild's
time on the rope was 5 seconds, which
equals the Institute record.

Captain Russell and Zey were first
place winners for the Dartmouth
delegation, Russell winning the run-
off of the Rope Climb, and Zey taking
first on the Parallels. Zey was high
point scorer for the visiting team,
taking first on the parallels, third on
the Rings and third in the Rope Climb.

Wells had little difficulty in taking
first on the High Bar, and led Fricke
of Dartmouth, who took second by
94 points. Fahnestock of Technology
took third. All three places on the
Side Horse went to the Engineers,
Captain Fairchild taking first, Al
Moore second, and Stuart Knapp third.

On the Parallels, the Technology
delegation did not fare so well. Zey
taking first over Stuart by a margin
of 1 point. Stuart placed in last
years Intercollegiate, and is better
now than then. Wells took third in
this event. Wes Reynolds took first
easily on the Rings, while Dave Wells
was not far behind with second, and
third in this event went to Zey.

Dolloff's tumbling was the feature
(Continued on Page 4)

Optional Course In Atomic Theory Begins Tomorrow

Students May Listen in on 8
O'clock Class of Prof.
Blanchard

Atomic Structure, Subject number
5.75, will be given as an optional
study beginning tomorrow. Professor
Arthur A. Blanchard will give the
ten lectures which compose the course
in Room 10-250 at 8 o'clock on Tues-
day and Friday morning for six
weeks.

Lectures will be open to all stu-
dents and all the material will be
given in the lectures, so that there
will be no extra reading required. For
those who sign up there will be two
examinations, one on March 22 and
the concluding one on April 12. The
credit for passing the course is listed
as 30 hours, but Professor Blanchard
stated that the reorganization and
study of the notes would not require
so much time.

Treatment of the subject in a non-
mathematical way will be one of the
features of the course and the topics
for lecture have been planned so that
those who wish to listen in can know
what lectures they wish to hear.

The first lecture will be on the sub-
ject of Rutherford's atomic theory and
the electric properties of matter. The
second of this week will discuss elec-
trons and their emission from hot
filaments and the qualities of cathode,
positive, alpha, beta, gamma and X-
rays. As the lectures continue the
subjects will go deeper into the ar-
rangement and actions of the atom
and all the theories connected with the
subject.

Condition Examination Schedule

Beginning Saturday, March 30, and continuing every Saturday until May 18, those unfortunates who received
single F's in one or more courses will be offered an opportunity to retrieve their failures through taking condition
examinations.

By a recent vote of the Faculty, the customary system of giving these examinations at the end of the term has
been varied so as to extend the period over the entire remaining Saturdays in the semester. Students who do not
take the examinations at the scheduled time will forfeit the right to any further chance.

Next week copies of the schedule will be sent to every student in the Institute, together with an application card.
Those who are entitled to any condition or postponed final examinations must list the examinations they are to take
on the application card and return it to the Records Office, Room 3-106, by March 12.

The fateful news of the results will be mailed in the form of reports on the Saturday—immediately following
the ones on which the examination takes place.

SATURDAY, MARCH 30, 2:00 P.M. Room 3-440

6.01	Electrical Eng., Principles.	3
6.40	Elements of Electrical Eng.	3-4
8.03	Physics	2
Ec56	Corporate Organization	3

SATURDAY, APRIL 6, 2:00 P.M. Room 3-440

2.16	Applied Mechanics	2-3
2.46	Heat Engineering	4
17.20	Arch. Forms & Details	2
5.01	Chemistry	1
L51	French, Elementary	

SATURDAY, APRIL 13, 2:00 P.M. Room 3-440

1.13	Geodesy	3
1.25	Eng. Constr. Estimates	4
1.491	Soil Mechanics	G
2.43	Heat Engineering	2
5.17, 5.01	Qualitative Analysis	2
5.82	Physical Chemistry	3-4
7.301	Bacteriology	3
8.01	Physics	1
8.241	Electromagnetic Theory	4
10.31	Chemical Engineering	4
Ec31	Political Economy	2-3
M21	Differential Equations	2
M41	Applications of Calculus	4
MS411	Adv. Coast Artillery	4

SATURDAY, APRIL 27, 2:00 P.M. Room 3-440

2.20	Applied Mechanics	3
5.671	Chemical Principles	G
13.54	Marine Engineering	4
E21	English & History	2
M77	Vector Analysis	4

SATURDAY, MAY 4, 2:00 P.M. Room 3-440

1.12	Astronomy & Spher. Trig.	2
1.21	Railway & Highway Eng.	3
1.211	Railway & Highway Eng.	3
1.45	Theory of Structures	G
1.481	Foundations & Soil Mech.	4
1.62	Hydraulics	3
1.63	Hydraulics	4
1.64	Hydraulics	3-4
1.75	Hydraulic & Sanitary Eng.	4
2.15	Applied Mechanics	2-3
2.17	Applied Mechanics	2
3.211	Applied Mechanics	3

2.304	Materials of Engineering	4
2.31	Metals of Engineering	3-4
2.41	Heat Engineering	3
2.441	Heat Engineering	3
2.731	Machine Design	4
3.05	Elements of Mining	3-4
3.13	Geophysical Prospect., Elem.	4
3.611	Metallurgy	4
4.61	Town Planning	3
4.811	Construction Design	3
4.841	European Civ. & Art.	G
5.11	Qualitative Analysis	2
5.12, 5.121	Quantitative Analysis	2
5.50, 5.501	Organic Chemistry	2-3
5.531	Organic Chemistry II	G
6.041	Electrical Eng., Principles	4
6.09	Banking & Finance	3-4
6.281	Wire Communications, Prin- ciples	4
6.301	Electrical Comm., Prin.	3
6.42	Electrical Engineering, Elem.	A.O.
6.561	Electrical Comm., Prin.	G
6.602	Electrical Engineering, Prin.	G
7.03	Theoretical Microbiology	4
7.361	Industrial Microbiology	4
8.201	Electricity	3
8.221	Advanced Physics I	3
8.801	Electrochemistry, Principles	3-4
10.25	Industrial Stoichiometry	G
10.33	Chemical Engineering	4
10.44	Combustion	G
12.01	Mineralogy	2
12.211	Optical Crystallography	3
12.45	Ship Design	4
16.76	Aeronautics	G
	Dyn. Meteorology & Physics of the Air	G
	Synthetic Meteorology	G
	Building Construction	2
D22	Descriptive Geometry	1
D31	Descriptive Geometry	2
Ec21	Political Economy	2-3
Ec32	Political Economy	2-3
Ec61	Business Law	4
G23	Production Methods	3-4
G26	Banking & Finance	3-4
G48	Appreciation of Music	3-4
G62	Economic Geology	3-4
G831	French	3-4
G941	German	3-4
L21	German, Intermediate	
L23	German, Intermediate	
L63	French, Advanced	1
M11	Calculus	1
M43	Theoretical Aeronautics	3-4
MS11	Military Science	1

1.561	Advanced Structures	G
2.00	Mechanics	2
2.01	Mechanism	2
2.02	Mechanism	2
2.05	Mechanism of Machines	3
2.44	Heat Engineering	3-4
2.71, 2.711	Machine Design	4
2.721	Machine Design	4
3.31	Fire Assaying	3
5.51, 5.11	Organic Chemistry I	3-4
5.721	Thermodynamics & Chemis- try	G
6.02	Electrical Engineering, Prin.	3
6.03	Electrical Engineering, Prin.	4
6.311	Electrical Comm., Prin.	4
6.603	Electrical Engineering, Prin.	3
7.11	Anatomy & Histology	4
7.38	Biology and Bacteriology	2-3
7.80	Biochemistry	4
8.15	Photography	2
8.82	Electrochemistry	4
10.68	Corrosion	G
12.46	Econ. Geol. of Non-Metallic Deposits	4
16.01	Applied Design	4
17.41	Building Construction	4
Ec50	Accounting	3
E11	English and History	1
E31	English	3
G78	Air, Water, and Food	3-4
M12	Calculus	3
MS21	Military Science	2

SATURDAY, MAY 18, 2:00 P.M. Room 3-440

1.00	Surveying and Plotting	2
1.41	Structures	4
1.70	Water Power Engineering	4
2.251	Dynamics of Machines	4-G
2.40	Heat Engineering	3-G
4.80	Building Construction	2-3
5.40	Special Methods	3
6.651	Chemical Principles	3
6.58	Operational Calculus	G
7.01	General Biology	2
8.231	Advanced Physics II	4
10.21, 10.211, 10.212	Industrial Chem- istry	4
12.321	Geology	3-4
13.03	Naval Architecture	4-8
17.31	Building Construction	4
L21	Descriptive Geometry	1
Ec51	Cost Accounting	4
Ec71	Business Management	4
E40	English	4-G
L11	German, Elementary	
L61	French, Intermediate	
L65	French, Advanced	2
L81	Spanish	4
M31	Mathematics	3
M36	Calculus, Advanced	3-4

SATURDAY, MAY 11, 2:00 P.M. Room 3-440

1.35	Roads and Pavements	3-4
1.48	Foundations	3-4

A Record of
Continuous
News Service
for 48 years.



Official News
Organ of the
Undergraduates
of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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M. B. Hubbard '31 P. A. Fuller '32			
J. B. Smith '32			
In charge of this issue:		Frank C. Fahnestock '30	
		S. R. Fleming, '32	

SUCCESSFUL RIOTING

TECH SHOW 1929 has passed on to the realm of by-gones. With it has gone much adverse criticism, and from it has been gained much experience. The efforts this year were an innovation—entirely changed from the old idea of imitating the costly and impressive musical comedies, the production was made up of short skits and chorus numbers.

A bad impression of the new idea was made at the outset. At the first performance of the Show before Prom, there were a number of difficulties. Intensive work had begun hardly three weeks before, and there was much room for improvement. Added to this was the fact that the show that evening was late in starting, the delay hurrying the players and resulting in cutting a number of the acts.

General disapproval of the production was voiced. Surely it was no better in any respect than that of previous years, and many thought it considerably worse. Pessimists looked for complete failure, and optimists were doubtful that it would ever become in any measure a successful affair. While the cast was working hard all this past week, it looked as if another activity had failed.

And then came a pleasant surprise. At both the Friday and Saturday night performances, the "Sold Out" sign was hung out at John Hancock Hall, which meant that nearly a thousand saw the show each night. Audiences which had come to the show skeptical and scoffing stayed to enjoy the evening. It was necessary at times to be somewhat charitable, but on the whole the cast produced an excellent show. The novel idea is sound, and experience is a good teacher.

The managers, coaches and cast of Tech Show have done something of which they may feel justly proud. Not at all perfect, "A Tech Riot" came up from a poor start to finish in a truly creditable manner. The chorus particularly deserves much praise, for theirs was a smooth exhibition, showing good training. Packed houses, the goals which have been striven for so vainly in past years, indicate the public's approval. We may expect much in the future.

The acceptance by Technology of this year's arrangements point definitely to an end to the old Junior Week. Junior Prom and Tech Show have been more successful this winter than they ever were in the spring. The managers of both affairs report financial solvency. While students generally criticized Junior Week last year, they are favorably inclined towards the 1929 plan. There is no reason for not making this plan a permanent one.

UNCLASSIFIED

IN catalogue form the Institute has listed the various technical courses and their various options and other variations.

There is, however, no listing or classifying of the very genuine benefit and pleasure derived by the students from the association with the professors. These men who are in every case at the top in their particular work are so eminently satisfying from every standpoint to the student body. Of course there are personal likes and dislikes as there are bound to be in every form of community, but viewed and judged in the calm light of impersonality the professor-student attitude is extra-curriculum of the highest order.

The real and ever-present assistance that the professors render at all times from discussing whole-heartedly with an eager freshman the possibility of making gold from mercury to the counseling of a senior on his life-work is as fresh and enthusiastic and thoughtful on the thousandth repetition as it was on the first. Nor is assistance limited to discussion and counsel. There is a pleasant half-secret of a professor who has an uncanny capacity for finding the impoverished youth with only moderate talent and ability who is toiling his way on half rations through the Institute. The exceptional and gifted students usually grasp some one of several scholarships and pull through on those. But the boy who is industrious, eager, near-starved, but whose limited talents keep him out of the scholarship class is usually obliged to drop out unless helped financially. Here the professor steps in, advances the money, keeps in touch with the boy and encourages him. Afterwards the boys pay it back, bit by bit, and the system goes on.

It is the spirit of this sort of thing that casts its influence over the entire student body and can never be measured in terms of tuition.

As We See the Movies

METROPOLITAN

The lure of the cities at the bottom of the world is depicted on the screen at the Met this week, where "Captain Lash," featuring Victor McLaglen, is filling the house at all performances. When science develops "Smellies" to augment "Talkies," Singapore may be more realistic, and Sydney, Australia, may be depicted more vividly. But even now one gets a perfect picture of the rough dock district, the hot streets and gambling houses, and the sweltering stoke hold of a trans-Pacific liner.

"The best stoker on the sea" Captain Lash is not a handsome fellow. Hard-boiled but soft hearted, and heroic, he gets into a difficult situation when he is "vamped" by the beautiful Claire Windsor. Her seeming refinement is out of his line, and her motive in cultivating his acquaintance for her own purposes is not understood by him.

The gap between the promenade deck and the boiler room is no trouble at all for the woman. A peculiar chain of events implicates the unsuspecting fireman in a net of intrigue, by which a wealthy passenger is relieved of some supposedly priceless jewels. In scenes full of swift action, clever comedy and good acting, the plot continues to a happy ending. It is a pleasing production in which the minor characters add a great deal to its success.

Bobby Agnew, a Paramount star, appears in person in the stage show. In this show, called "Happy Go Lucky" for want of a better name, the "Three Swifts" give as clever an exhibition of juggling with Indian clubs as it has been our pleasure to see. The Aubrey Sisters carry out a very novel idea in their offering, the old favorite "The Doll Dance." The chorus has some equestrian help this week—the six trained Shetland ponies are a novelty reminiscent of childhood days. Altogether, you will approve of the show.

Away from the Grind

LAMDA CHI ALPHA

The formal initiation of the pledges of Lambda Chi Alpha came to an end yesterday, and they received their pins. There is to be an initiation banquet on March 16 to welcome the new members into the bond.

PHI GAMMA DELTA

There was a closed dance at the Phi Gamma Delta house last Friday night with about one hundred and forty couples. A large part of the group was made up of alumni who adjourned there from a party of their own. The music was furnished by Dick Edward's orchestra, and it is whispered that some of those who were disappointed at the early end of the Sigma Chi dance sought entrance in vain, in the wee hours.

SIGMA CHI

One of the first dances of the new season was the party at the Sigma Chi house last Friday evening. The Orchestra was Phil Handelman's, and it was pronounced by those present as "plenty hot." There were about one hundred and seventy-five couples dancing, and it was rather a shock to the whoopee-makers when the orchestra refused to continue after 1:15.

THETA XI

Yesterday afternoon another of the popular teas was held at the Theta Xi house with a goodly representation present from Lucy Wheelock's, La Salle, and Boston University. The punch-bowl attracted guests, who clustered around it like flies as in the days of yore, and who can say whether tea from teacups was used?

THE EDITORIAL SPECULUM

In looking through the papers of different colleges the other day, the Spectator came upon an article in the Lehigh "Brown and White" consisting of pro and con on the question of whether faculty members should be addressed by their nicknames outside of classes by the student body. Four students and a professor expressed their opinions on the subject, two being in favor, one in favor on the condition that it be taken in the right spirit, and the fourth student and the professor against it on the grounds that it would necessarily lead to abuses of the custom and hard feelings.

It is amusing, when one thinks it over. If Lehigh is anything like most schools, it would be rather hard on some of the faculty. The Spectator is of the opinion that although it may be all right in some cases, it is hardly to be sanctioned as a general practice. Some instructors would be

Lounger Turns Critic; Pleased With Tech Show

Tech Show may be a riot to some people, but the Lounger was cold sober Saturday night. Wet as hell outside, (The way Bill Greene calls on the gods, you'd think that he could have done a little work on old Jupiter Pluvius) but dry as a bone inside, and you needed to see some of those skits to make anything funny out of them. But even so, "A Tech Riot" has improved plenty since the Lounger saw it on the night of Prom.

Putting their best foot foremost with a snappy chorus, the show managers opened the show with Let's Do It. Was a pretty good number, and judging from past shows, it was damn lucky for the audience that hits from successful revues were used instead of home talent stuff. At least the music was good.

The first skit, as they were called (what does that high-falnut-in' word mean anyhow?) was a Bum Voyage. The Lounger was disappointed in that—along with the other grey-haired cracks he was expecting to hear "Who was the lady I seen you with last night?"

The Lounger almost got up and put on a little act of his own and Shear Murder wouldn't have been in it for gruesomeness. These dub ushers! All during the first few numbers, they broke up the performance by seating people. Why in hell can't they show a little decent courtesy and wait till the scenes are being changed? Here's lots of sympathy for the pinch hitter for Sam Evans who was in bed with a cold and couldn't sing. It is a job to put over "Pale Hands" to that raucous audience, and with such usherial commotion, it's funny he didn't stop and swear.

Chorus Makes the Show

Free publicity in carload lots should go to Huyler B. Ellison G. That wench had Old Howard stuff stopped a mile when it came to giving the tired business man a big thrill. Nobody could say that the chorus had Bodies by Fisher, but then, they made up for it in the complicated gymnastics of their bony legs. (P.S. A little padding also added a touch of realism.) Good training by Langdon Matthews! The chorus numbers came between every little dramatic piece, and they gave the audience a chance for enjoyment.

The fellow who wrote the Last of the Conways ain't never been no'th o' Boston, nosir! The Lounger he knows how them Maniacs talks, and by cracky, what he heard on th' stage wan't nuthin' like what them Yankees say. This horrible example of what

amused at first, and would soon get used to it, others would boil at the nicknames that they are now secretly called. If the purpose is to bridge the gap of formality that exists between the average student and instructor, such a method is hardly a safe one to take. The instructors who would appreciate it are the ones who get along well with the students without the need of such a step towards informality. For instance, can anyone imagine the effect of calling Bill Green "Profanity?" Or Professor Phelan, "Beaker?" Or Passano, "However Small?" In the opinion of the Spectator, it would not only be unnecessary, but rather childish.

On the other hand, between some of the faculty and their students there is a gap that it would be well to bridge. A student who can regard his instructor as a normal human being gets much more out of his school career than one who can see only a teaching machine who one aim is to force him to work hard. When the personality of the instructor is such that he does not readily make friends, it is up to the student to see that he is not a stranger to him. Where calling him by his nickname would only antagonize him, a cheerful greeting or a casual discussion of topics other than what the course covers would do much good.

liquor can do to the coming generation fell pretty flat.

Clever Skit Raises Hope

By about the middle of the first act, opinions differed as to whether this was the worst show ever given. Ar' then along came a Pure Girl's Progress, and its pantomime was a big relief. The rest of the acts had had too much talking about nothing, but this one had no talking about anything. Not a bit bad, this skit. But the chorus men in the next song and dance act musta been plenty hot in their dog coats while Doin' the Raccoon. Monkey suits and iron shirts and hats alone are bad enough, but the Lounger was glad he wasn't up there, wrapped up like an Eskimo. He was glad that he had a chance to revise his opinion of W. Gabriel Houck '29, for if the little funster couldn't do better than that Voo Doo dance, he certainly wouldn't exhibit his wim, wigor and vitality as Houck did.

It would have been better if the cannibals had eaten up all the cast in Cook's Tour—rather forced fun that was, like the subtlety of its title. But the chorus of Doing the New Low Down, the finale to Act 1, brought things up to standard again. That chorus was good!

Intermission: "Line forms on the right, gents!"

Anybody that came to the show was more or less a sucker, but the acme of gullibility was shown during the intermission. People who will buy a week old newspaper, even the Prom Number of THE TECH—well, the Lounger's bosses capitalized on Barmum's examples. Of course it was a good bargain. Says Bill Greene: "That's a hell of a low trick—I wouldn't even expect it from Voo Doo."

Classy Audience Attends

The Lounger is all for more Riots, if they would continue to produce the feminine pulchritude which composed such a big part of the large audience. Why it should have been there he can't see but some of those girls were potential Miss Boston's, or his well trained eye has gone back on him. And damn, there he was, beside an old maid and behind an older one!

Things looked up when the second act opened. Making Whoopee, the opener by the chorus was a clever idea. Then followed the Drama-shop's offering, Action. It had that, but such a mess of killings, shouting, Yiddish and stuff nobody ever witnessed. The Lounger never could make head or tail to Bill Greene's signed review of the show in the Prom Issue, but the effect of this act shed a little light on that literary hodge-podge.

"Red" Page was either "looping" or he should drop engineering and be a lawyer. His bullying in "Shear (Continued on Page 4)

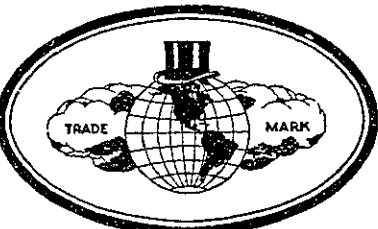
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1931 WINS INTERCLASS MEET

Four Track Records Go Down As Sophomores Win Final Event of Winter

LADD AND THORSEN LOWER RECORDS IN TWO FAST EVENTS

Captain Hallahan Breaks 600-Yd. Mark—Grondal Puts Shot 40 Feet, 11 Inches

N.E.A.U.U. MEN OFFICIATE

Another of the annual interclass track meets passes into history with the numerals 1931 of the Sophomore Class chalked up as the winner. The Junior Class took second place, with the freshmen close upon their heels to take the honors of third place. The Senior Class was put completely out of the running by the three lower classes as it trailed a poor fourth. In the meet four interclass records were broken, one of them being a new track record, namely the 300 yd. run mark of 34s made by F. A. Ladd, Jr.

Coach Hedlund and the runners were particularly fortunate in the matter of officials for the meet. The men who took charge were the cream of the officials in New England athletics. They are men who officiate in all the big new England meets and, consequently know their job to perfection. Among those present were the President of the New England Association. Under the guidance of these men the meet went off extremely smoothly, with accurate timing, that may be relied upon.

Ladd Captures 300

Fred Ladd kept up his record-breaking performances when he cut 1/5 of a second off the track record and 2/5" off the interclass record in the 300 yard run, both former records being held by himself. In the 600 yard run Jack Hallahan took 23/5" off the old mark of 1:18 2/5, held jointly by ex-Captain Meagher and Marshall Fay. Leon Thorsen also lowered a jointly held record in the 1 1/2 mile run. He took 6/10" off the mark that both he and Chute formerly held when he ran the distance in 7:25 1/2s. In the shot put Grondal bettered the old mark by 1/5" when he put the sixteen pound shot 40' 11". The former record of 39' 6" was held by Brodsky.

Freshman Wins Mile

Probably the most pleasing race for the spectators was the one mile run won by Donald Gilman. Being a freshman and matched against some of Technology's best distance runners he was expected to be outdistanced, but on the tenth lap he spurred to the front. During the remaining two laps he stayed out in front and stretched his lead to win by several

Crew Men Start Training Table

Meals Will be Held Twice Daily at Walker—Barges Soon to be Launched

Oarsmen will start in training today by attending the crew training table at Walker Memorial. There will be two lunches served in North Hall, the first being at 12:10 o'clock and the second at 1:10 o'clock. Dinner will be served in the Grill Room at 7:00 o'clock. Meals will be served in family style and those who wish to be left out in the cold may appear later. The reason for the two lunches is the consideration of the men who cannot arrange to be at the table with the others. All Varsity crews are expected to attend.

Spring Work Starts

The table indicates that spring is near and the barge will soon be on the river, soon followed by the shells. As all the boats have been carefully overhauled this past winter, they will be on the river as soon as the men have had their workouts on the barge. Rowing on the machines in the boat-house is over every night at 6:30 o'clock except Saturdays, when the last crew leaves the machines at 2:30 o'clock. This can be considered by those who are in some other sport and appreciate how fortunate they are in being able to start studying earlier.

yards. He ran a very pretty race and it was a pleasure to watch it.

Benjamin, Zigler, Ladd, and Baltzer were the individual high scorers of the day. Benjamin, Zigler, and Ladd each took a first and a second place while Baltzer took a second and two thirds. Berry took two seconds.

Last Meet Until Spring

This was the last meet of the indoor season and incidentally the last meet until April. The freshmen will continue to practice throughout the spring but the Varsity will only practice enough to keep them from getting out of training as they might otherwise go stale from over-practice.

A Summary of the meet follows:
45 Yard High Hurdles.—1st Whitworth, 2nd Steverman, 3rd Baltzer, 4th Caldwell, 5th Lynch. Time—63/5s.

1 Mile Run.—1st Gilman, 2nd Baltzer, 3rd Mitchell, 4th Worthen, 5th Blackwood. Time—4:42 3/5.

1 1/2 Mile Run.—1st Thorsen, 2nd Moody, 3rd Austin, 4th Littlefield, 5th Conant. Time—7:25 1/5 (Interclass Record).

1000 Yard Run.—1st Herbert, 2nd Berry, 3rd Baltzer, 4th Albright, 5th Man. Time—2:25.

Pole Vault.—1st Slack, 10' 9"; 2nd Elmer, 10' 6"; 3rd Danforth, 10'; 4th Colby, 8' 6".

Broad Jump.—1st Zigler, 19' 3 1/2"; 2nd Benjamin, 18' 7"; 3rd Wood, 18' 5"; 4th Whitworth, 17' 9 1/2"; 5th Cohen, 17' 6 1/2".

50 Yard Dash.—1st Wayne, 2nd Ladd, 3rd Broder, 4th Lappin, 5th Berman. Time—6s.

600 Yard Dash.—1st J. T. Hallahan, 2nd Berry, 3rd Wood, 4th Jewett, 5th Goodhand. Time—1:15 4/5s (Interclass Record).

300 Yard Run.—1st Ladd, 2nd Hall, 3rd Wayne, 4th Mulliken, 5th Lappin. Time—34s (Interclass and Track Record).

High Jump.—1st Benjamin, 5' 7"; 2nd Zigler, 5' 5"; 3rd Cohen, 5' 4"; 4th Robertson, 5' 1"; 5th Lawton, 5'.

Shot Put (16 lbs.).—1st Grondal, 40' 11" (Interclass Record); 2nd Bailey, 36' 1 1/2"; 3rd Leino, 34' 2"; 4th Fraim, 33' 10"; 5th Covert, 31'.

FINAL CLASS SCORES

1. 1931—63.
2. 1930—47.
3. 1932—40.
4. 1929—13.

Varsity Hockey Team Loses 3-2

Last Minute Rally Fails to Win Game—Freshmen Defeat Brown Yearlings

A desperate last minute rally by the Engineers proved futile in a game with Brown, last Friday night, when the puck chasers were defeated three to two. Brown scored all its goals before Technology started its final attempt to gather in a victory.

Moulton who went in to replace Crance as left forward for Brown proved quite a threat during most of the game, scoring the first point of the game, and worrying Riley the Technology goalie by his brilliant dashes. Most of the game was played well into the Red and Grey territory which gave Lingham defence man his chance to swoop down to score the second goal for the Bruins. This was followed shortly by the third and last point which was made by Crane who came back into the game just long enough to make this last point.

Two Points in Final Period

The Technology team then stiffened its defense considerably and the game continued uneventfully up to the last half of the final period. The team suddenly surged down into the Brown territory and succeeded in chalking up two points before they were successful halted. From then to the finish of the game all other rallies proved vain.

The freshman hockey team which has displayed considerable strength was again victorious when it took the Brown yearlings into camp on the zero end of a score of one to nothing. Marvin, the Technology center, played a fine game during all three periods, making frequent sallies into the Brown territory and scoring the only point of the game.

Summary:
Crane (Moulton), l.w. Goal—r.w., Cullinan (Fahey)

TECH TANKSTERS DEFEAT BOWDOIN IN FAST CONTEST

Six Records Go by Board When Swimming Team Makes Fifth Victory

BROWN MEET WEDNESDAY

Setting four new tank records and two new Technology marks, the nators swamped Bowdoin fifty-one to twenty Saturday evening in the Bowdoin tank. Bowdoin also set two new pool records, in the fifty yard free style and the two hundred yard breast stroke.

The tanksters took all but two firsts as they defeated Bowdoin very easily, capturing nearly every event. Torchio flashed to the front to set a new pool record in the hundred yard free style, and apparently was a pace setter for his team mates who proceeded to set three more marks for the Bowdoin lads to strive for. Jarosh in the 440 came next and lowered not only the pool record but set a new Technology time which he had previously held himself.

Relay Team Sets Record

The medley relay, composed of Captain Larry Luey, Mackay, and Appleton set the other Technology record when they flashed to the fore after a hard battle in that event.

Next Wednesday night the mermen will meet Brown at the University Club in the stiffest meet of the season. The Bears have waded through the season without having suffered a single defeat, and the Cardinal and Gray will find its hands full when it sets out to sink them.

Summary:

Fifty-yard free style—Won by Collins (B); second, Baker (MIT); third, McCreery (B). Time—26 2-5s. (new record).

One hundred-yard free style—Won by Torchio (MIT); second, Lutz (MIT); third, Smith (B). Time—53 2-5s. (new record).

Four hundred forty-yard free style—Won by Jarosh (MIT); second, Lutz (MIT); third, Spring (B). Time—5m. 49 3-5s. (new record).

One hundred fifty-yard back stroke—Won by Luey (MIT); second, Jarosh (MIT); third, Hunt (B). Time—1m. 1-5s. (new record).

Two hundred-yard stroke—Won by Locke (B); second, Birnbaum (MIT); third, Appleton (MIT). Time—2m. 47 2-5s. (new record).

Diving—Won by Lykes (MIT); second, Chalmers (B); third, MacMinn (MIT).

Medley relay—Won by M.I.T. (Luey, Appleton, McKay); second, Bowdoin (Hunt, Locke, Bates). Time—3m. 29 3-5s. (new record).

Relay—Won by M.I.T. (McKay, Bakker, Luey, Torchio); second, Bowdoin (Micolleau, McCreery, Bates, Colline). Time—1m. 46 1-5s. (set records).

Point totals—M.I.T. 51, Bowdoin 20.

FRESHMAN CAGEMEN BEAT TILTON 22-18

In a very close game the M.I.T. freshman Basketball team defeated Tilton Seminary at Tilton, N. H., Saturday evening by the score of 22 to 18. The outstanding player for the freshmen was Johnson, the left guard, who scored three baskets and one foul for a total of seven points. Castleman, left forward, made two baskets and two fouls. Butler, the Tilton center, played a fine game, scoring four baskets.

At the end of the first half the score stood 12 to 4 in favor of the home team, but the freshmen took a new start in the second period and overtook their opponents.

The summary:

M.I.T. Freshmen	B	F.	P.
Paul, rf.	1	0	2
Castleman, lf.	2	2	6
Ross, c.	0	0	0
Rickard, rg.	1	0	2
Johnson, lg.	3	1	7
Rush, lg.	2	1	5
TOTAL	9	4	22
Tilton Seminary	B.	F.	P.
Wayne, rf.	2	0	4
Kohler, lf.	0	0	0
Butler, c.	4	0	8
Biffel, rg.	1	0	2
Keefe, lg.	1	2	4
TOTAL	8	2	18

Crins (Mayo), c.....c, Crosby (Ford) Ahern (Walls), r.w., l.w., White (Hall) Lingham (Nillson), l.d.

r.d., Lucey (Donahue) Perrine, r.d.....l.d., Hazeltine Von Wickle, g.....g, Riley Score—Brown 3, M.I.T. 2.

Goals—Moulton, Lingham, Crane, White, Crosby, Penalties—Perrine, Moulton, Cullinan, Lucey, Ford, Fahey, Mayo, Fahey, Mayo. Time—Three 20m. periods.

M.I.T. '32 BROWN '32 Yeager (McCrory), l.w., Hurly Mavin, c.....c, Page (Carke) Fahey (Robson), r.w.

l.w., Daniels (Astmann) Peterson, l.d.....r.d., Flynn Ward, r.d.....l.d., Scott Hanse, g.....g, Hutton Score—M.I.T. freshmen 1, Goal—Mavin. Referee—Halloran. Time—Three 10m. periods.

BOXERS LOSE TO NEW YORK U. 4-3

Knockouts Made by Both Sides in One of the Hardest Meets This Year

By the narrow margin of one point, the Engineer boxing team was defeated by the New York University mittmen in the Bates Gymnasium at New York, last Saturday afternoon. The bouts were very fast, and both teams scored knockouts, with one disqualification for hitting in clinches. Orleman started the meet by knocking out Hoffman in the 115 pound class, in the first round after 4 minutes and 34 seconds. Although Orleman is one of the fastest, and cleverest boxers on the team, it was always thought he lacked the punch to floor his man. Orleman disproved this Saturday afternoon when he put all he had in a hard right, and sent his man to the floor for the count.

Lamoretti Loses

In the 125 pound class, Kleiman defeated Lamoretti of Technology by a three round decision, which was one of the surprises of the meet. Ducking and weaving, Lamoretti who has won most of his bouts this year, was unable to keep away from the punches, and although he put up a hard fight, the New York man was awarded the decision.

Captain Bolanos was again victorious, defeating the fast New Yorker after three rounds in a fourth round decision. This leaves Bolanos with his record still unmarred, and one of the most outstanding 135 pounders in running for Intercollegiate honors. Bolanos showed his superiority by his coolness in punching, and his cleverness, which made him again victorious over his opponent.

Jameson Wins on Foul

Suffering from a sore hand, and consequently in a poor condition, the hard-hitting Jameson again sent his opponent to defeat. Gold of New York was disqualified for hitting Jameson in a clinch. Although he won the victory on a foul, Jameson was undoubtedly the better boxer, and would have knocked his man out if the fight had continued. This is another addition to the long string of victories, marred by no defeats which has made him one of the most dreaded contenders for the Intercollegiate crown.

Engler, who is a new member on the Varsity this year, was defeated by a knockout in the first round after 1 minute and 19 seconds of boxing. The end came when both men were fresh, and going hard. Celbaum, the strong New Yorker, was able to send a stinging right over when he had pushed Engler to the ropes, and the Engineer mittman went down for the count.

Horton Down in Second

Horton, the Engineer 175 pounder, also lost his bout by a knockout, when Sirutis, knocked him out just one second before the second round closed. Horton, who weaved and ducked about, looked good in the first round, and the knockout came as a surprise when the New Yorker worked a fast one-two on the fast Engineer to send him to the floor. The unlimited was forfeited to Sargisson of N. Y. U.

Summary:

One hundred and fifteen-pound class—Orleman (MIT), knocked out Hoffman (NYU). 1m. 34s. of first round.

One hundred and twenty-five pound class—Kleiman (NYU), defeated La Moretti (MIT). Three rounds, decision.

One hundred and thirty-five-pound class—Capt. Bolanos (MIT), defeated Slomowitz (NYU). Extra round, decision.

One hundred and forty-five-pound class—Jameson (MIT), defeated Gold (NYU). Gold disqualified for hitting on break in 1m. 19s. of second round.

One hundred and sixty-pound class—Celbaum (NYU), knocked out Engler (MIT). 1m. 19s. of first round.

One hundred and seventy-five-pound class—Sirutis (NYU), knocked out Horton (MIT). 1m. 59s. of second round.

Heavyweight—Sargisson (NYU), won by default.

BASKETEERS LOSE ROUGH CONTEST TO WILDCATS 34 TO 24

Sluggish Playing and Personal Fouls by Both Teams Rob Game of Interest

LAST GAME ON WEDNESDAY

In the roughest basketball game of the season the Cardinal and Gray quintet lost to the University of New Hampshire by a score of 34 to 24 at Durham, N. H., Saturday night. The game was marked by the high number of personal fouls and it was probably the poorest contest of the season.

From the first of the game the play was rather slow and there was no exhibition of real basketball playing throughout the entire game. The Wildcats managed to get the lead early in the game and kept it throughout the entire contest. The Engineers' shooting was poor, as a large number of their shots would hit the rim of the basket only to bounce away again. Brig Allen, who was taken out on four fouls, was the Cardinal and Gray's high scorer, with a total of four baskets.

Small High Point Man

Small, the Granite State's center was the high point man of the contest. He scored the same number of baskets as did Brig Allen, but he made five out of the six free throws that he attempted, while Brig missed all three of his shots. Tilton, the Wildcats left forward, also made four baskets.

Wednesday the Engineers play their last game of the season when they encounter Tufts. They hope to make up for the New Hampshire defeat by trimming the Jumbos. The game will be played in the Hangar gym and promises to be an interesting contest.

LINE-UP

M.I.T.	B.	F.	P.
Nelson, rf.	2	3	7
Coffey, rf.	0	0	0
Allen, lf.	4	0	8
Harrison, lf.	1	0	2
Brookeman, c.	1	0	2
Motter, rg.	1	1	3
Lawson, lg.	1	0	2
Dickenson, lg.	0	0	0

TOTALS.....10.....4.....24

U. N. H.

Stolovsky, rf.	B.	F.	P.
Chandler, rf.	2	1	5
Tilton, lf.	4	0	8
Patch, lf.	1	0	2
Small, c.	4	5	13
Gaunt, rg.	2	2	6
Garlock, rg.	0	0	0
Hagstron, lg.	0	0	0

TOTALS.....13.....8.....9

Referee—Kelley. Umpire—Ready.

Time—two 20-minute periods.

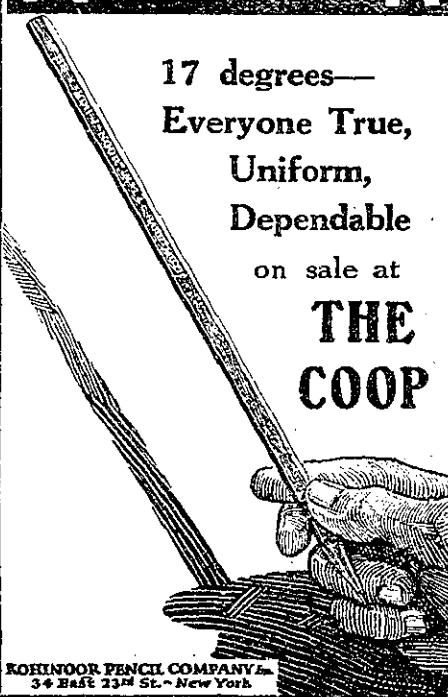
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NOTICES and ANNOUNCEMENTS Of General Interest

THE FOURTH WHITING CONCERT OF THE SEASON
Tuesday, March 5, 8:15 P.M. Room 10-250
Open to all students and members of instructing staff

Second Electrical Engineering Colloquium
Conducted by

MR. R. W. OWENS
of the Westinghouse Electric & Manufacturing Co.
on

Commutation Problems

Monday, March 4 and Tuesday, March 5, 3-5 P.M. Room 10-275
Open to members of the junior Honor groups, all seniors,
graduate students and staff

SEDGWICK BIOLOGICAL SOCIETY

Wednesday, March 6 Trip to Friend Bros. Plant, Malden
Supper at 6:30 o'clock All members urged to go

Lecture by

MR. W. B. FLANDERS

Manager of the Turbine Engineering Department of the
Westinghouse Electric & Manufacturing Co.
on

Advanced Problems in Turbine Design

Friday, March 8, 3-4 P.M. Room 5-330
Open to all students and instructing staff

Calendar

Monday, March 4

5:00—M. I. T. A. A. Meeting, Committee Room, Walker.

Tuesday, March 5

5:00-6:00—Banjo Club Meeting, East Lounge, Walker.
5:00-6:00—Carnival Committee Meeting, Committee Room, Walker.
Fencing Team Meets Boston University at Boston.

Wednesday, March 6

8:00-9:30—Math Club Meeting, North Hall, Walker.
12:00—Faculty Club Luncheon, Faculty Dining Room.
8:00—Basketball Team Meets Tufts, Hangar Gym.
8:00—Swimming Team Meets Brown at University Club.

Thursday, March 7

5:00-6:00—Banjo Club Meeting, East Lounge, Walker.

Friday, March 8

6:00-9:00—Curriculum Committee Meeting, Grill Room, Walker Memorial.

Saturday, March 9

12:30—Gym Team Meets Temple and Bowdoin, Walker Gym.
6:30-10:00—Chinese Engineering Society, Dinner Meeting, Faculty Dining Room, Walker Memorial.

Monday, March 11

5:00-6:00—M.I.T.A.A. Meeting, Committee Room, Walker Memorial.

Tuesday, March 12

5:00-6:00—Banjo Club Meeting, East Lounge, Walker Memorial.
6:00-12:00—Faculty Club Dinner Dance, Walker Memorial.

Undergraduate

BLANCHARD LECTURES

A course of ten lectures on "Atomic Structures" is to be given by Professor Arthur A. Blanchard on Tuesday and Friday mornings at 8 o'clock in Room 10-250, the first lecture to be given on Tuesday, March 5. All students are invited to attend.

SENIORS

All seniors interested in obtaining positions with the American Steel and Wire Company should make arrangements with the Personnel office, Room 8-212, for an appointment with the representative of this company on March 18.

TECHNIQUE PICTURES

Managers of teams, and Presidents of fraternities, clubs, and societies are asked to call at the Technique Office to secure proofs of group pictures for the purpose of taking orders for these pictures.

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(Signed) P. F. Green

Edgeworth Extra High Grade Smoking Tobacco

WESLEYAN SINGERS FIRST IN CONCERT

"Songs My Mother Taught Me"
is Prize Song Sung by All
Competing Clubs

(Continued from Page 1)

possible number of points was fifty for the prize song, thirty for the choice song, and twenty for the school song. "Songs My Mother Taught Me" by Dvorak was the prize song which was sung by each of the competing clubs. Technology's singers rendered "Technology" by Lloyd B. Haworth '02 and Clarence Renshaw '99 as the school song, and "Ave Verum" by Mozart as the choice number.

Wesleyan, the winner of the contest, sang "The Long Day Closes" by Sir Arthur S. Sullivan as the choice selection, and "Twilight Song" by Waite and Kuhns as the college song. In addition to the work of the glee clubs present, the program included a group of violin selections by J. C. Thomson, Middlebury '29 and "The Prayer of Thanksgiving" rendered by the combined clubs. The concert came to a close with the singing of "The Star-Spangled Banner."

Colleges represented at the concert included Amherst, Boston University, Bowdoin, Clark, M. I. T., Middlebury, Northeastern, University of Vermont, Wesleyan, Williams, and Worcester Polytechnic Institute.

Roger's Notes

Again Technology-trained architects have conquered in a major competition, this time adding first and second places for the Guy Lowell Memorial Scholarship to an already long list of victories. First prize for the required design of a tea-house in connection with an open air swimming pool and garden was awarded to Paul F. Nocka, a fifth year student, and Walter C. Wurdeman, who received his Master's degree from Tech last year placed second.

The donor, Guy Lowell, was a distinguished architect, and, realizing the value of foreign travel and study to young architects offered a scholarship of \$1000 to be used for six months of foreign travel and to be competed for annually by draughts men or architectural students whose preparation included three years of office training. Thirty-nine designs were judged this year by a jury consisting of Professor Emerson, head of the Tech architecture department, and four practicing architects of Boston. On exhibition at Rogers now is a traveling exhibit of the design accomplishments of several architectural schools in the country, including Carnegie Tech the Universities of Kansas, Michigan, and Texas; Syracuse University, Harvard, and Princeton. These works are greatly varied, running from a "Headquarters for Ship Pilots" and a "Metropole for the Societies of Fine Arts of a Nation" to public utility buildings, skyscrapers, private libraries, art museums and memorial staircases.

All tradition shows that these freshmen will now learn how to play the game. What game? The pastime age-honored at Rogers of getting around these preliminary sketches, of changing their poor points without disqualifying the final renderings from the competition on March 30.

The first of a series of character sketches will now be offered for the entertainment of engineers in particular. We do not feel that it is necessary to give the actual names of our victims. Any of your architectural friends should be able to identify the first one.

He is a dignified person this, premiere character. In accordance with the peculiar nature of most architects let us christen him Wheelwright. Imagine if you can, one of the most magnificent of Boston's male blue-bloods, tall in stature, lithe and slim of figure, his hand made precisely to carry a cane; (and he does flaunt one.) His walk sets off the cane so gracefully, much better than Charlie Chaplin. Upon glancing down at his noble feet (for he is noble above all else) we are pleased at the appropriateness of his spats—colors for all occasions. Now let us peer up into his facial geography. It is a face full of character, decorated as we should expect between the keen nose and sensitive mouth with a beautiful brush of soft silky whiskers sweeping out from both sides downward, sideward, then upward in the distinctive manner of the weeping walrus. This is the Beau Brummel of all the architects. Stand by for further news and sketches.

Engineer Leads Colloquia Today

Expert of Westinghouse Electric
Company Heads Meeting
of Students

"Commutation Problems" will be the subject of the second colloquium of a series on the "Scientific Aspects of Design Problems in Large Electric Power Apparatus" which is being held under the direction of Mr. R. W. Owens of the Westinghouse Electric and Manufacturing Company. The discussion group will meet in Room 10-275 from 3 to 5 o'clock today and tomorrow, and is open to those members of the instructing staff, graduate, Seniors, and students of the Junior Honor group who are interested in the general topic. On account of the manner in which the topic will be treated and out of courtesy to the leader, those who attend are expected to be present on both afternoons.

After a brief review of the Lamme theory of commutation, Mr. Owens will discuss the Magnetic Circuit in regard to the flux distribution under main pole, change of flux distribution with load, a practical method of calculation, and the effect of commutating pole flux. The conditions at reversal and the resulting design as applied to a large slow speed reversing motor will be the next topic. The colloquium will close with a discussion relating to the reversing Planer Motor.

Students who desire to see Mr. Owens for a personal conference about commutation problems or concerning opportunities in the manufacturing field will find him available in Professor Barker's Office, Room 4-203, on Tuesday from 9:30 till 12 o'clock. Such students should see Miss Hunt before 9:30 o'clock that day for appointments.

C. K. MOSER TALKS ON MANCHURIAN PROBLEM

Commerce Official Speaks at
Corporation XV Meeting

Mr. C. K. Moser of the Department of Commerce at Washington addressed Corporation XV at their monthly dinner meeting in the Walker Grill on Tuesday evening. The speaker gave an outline of the Alsace-Lorraine of Asia, the Province of Manchuria. He spent much of his time in this land and explained the interesting problems which exist in Manchuria which has been the battleground of China, Japan, and Russia.

Mr. Moser traced the history of the Russian advance into Manchuria and the Japanese opposition to it. He showed how powerless China was against these two forces, but how it would "pick up the crumbs" of whatever happened and swallow up its oppressors. He said that the Chinese and their old civilization would never be taken over by the opposing powers and would succeed in slowly developing their rich resources.

Railroads and other means of transportation are behind the whole economic importance of Manchuria and the fertility of the soil can only be made use of if the products can be shipped away easily. Mr. Moser showed that the lack of stones and pebbles in the soil made it impossible to build highways into the most fertile parts.

FRESHMAN R.O.T.C. BAND GETS LEADER

Technology's freshman R. O. T. C. band has secured the services of Mr. Eric H. F. Svensson, a retired officer of the U. S. Army, as band leader. Mr. Svensson has been leading various army bands for 14 years and was an army musician in Sweden. He will work with Arnold S. Ackiss '30 who is now in charge of the 40 men in the band.

Public performances during open house day will be one of the main features of the band. They also will play while the remainder of the freshmen are marching on the Coop field this spring.

CHEMISTS WILL HEAR TALK BY PROF. JONES

Professor Grinnel Jones of Harvard University will be the speaker at a meeting of the Harvard-Technology Chemical Club which will be held tomorrow night at 8 o'clock at the American Academy of Arts and Sciences, 28 Newbury Street, Boston. He will speak on the subject "The Transference Number of Barium Chloride as a Function of the Concentration." This paper was prepared by Professor Jones and Malcolm Dole. Mr. Reginald L. Wakeman of Technology will speak on the "Development of a New Procedure for the Identification of the Hydrocarbons."

DORM DANCE HELD FRIDAY EVENING

Collegian Ramblers Play for
Dancing—Hall Filled
to Capacity

Amid the surroundings of No. 10 Hall, remarkably transformed for occasion, the third formal Dorm Dance of the year was held last Friday evening. Tickets, which were limited in number to 75, were sold out some little time in advance of the event, and as a result the hall was filled to its capacity.

Music was furnished by the Collegian Ramblers, who have proved popular at previous affairs, and the popularity was again demonstrated the enthusiasm with which they were greeted by those present. During the evening a waltz was played which was so received that it was followed by another. The dancers enjoyed it novelty to the extent that they manded more and more waltzes with the result that five were played consecutively.

Dancing, which began at 9:30 a. lasted until 2 o'clock, was enjoyed very much by those present, the subdued lighting of North Hall adding their entertainment. Very few before the end of the dance, and the who attended expressed entire satisfaction with the affair, agreeing that it surpassed even the two previous dances, both of which were very successful.

INSTITUTE GYM TEAM DEFEATS DARTMOUTH

Dave Wells Stars and is High
Scorer for Engineers

(Continued from Page 1)

of the afternoon from the standpoint of the audience which applauded him several times in the middle of his series. His series was every well done and had a certain finish which was lacking in the work of the Dartmouth men, who took second and third, as which won first for him.

Horizontal high bar—Won by Wells (MIT), 593; second, Pricek (D), 56 third, Fahnestock (MIT), 422.
Side horse—Won by Fairchild (MIT) 636; second, Moore (MIT), 608; third, Knapp (MIT), 582.

Parallel bars—Won by Zey (D), 61; second, Stewart (D), 615; third, Wells (MIT), 604.

Flying rings—Won by Reynolds (MIT), 579; second, Wells (MIT), 56 third, Zey (D), 560.

Tumbling—Won by Dolloff (MIT) 594; second, Gould (D), 590; third, Ewing (D), 530.

Rope climb—Won by Russell (D) second, Fairchild (MIT); third, Zey (D) Time—58.
Score—M.I.T. 32, Dartmouth 22.

LIBERAL CLUB WILL HEAR RESEARCH MAI

Creithpon Hill of the Babson Industrial Research Laboratory will address the Liberal Club in Room 3-37 at 4 o'clock on Thursday. The speaker is closely connected with Roger W. Babson who spoke at Technology not long ago. His subject will be "America, Whither Bound?"

Two prominent speakers have been chosen to discuss the subject of military preparedness at the debate planned by the Liberal Club for March 21. Any interested in this debate are invited to attend.

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